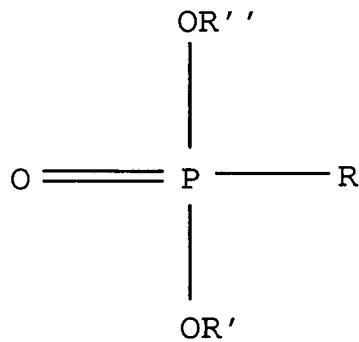


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8: (Cancelled)

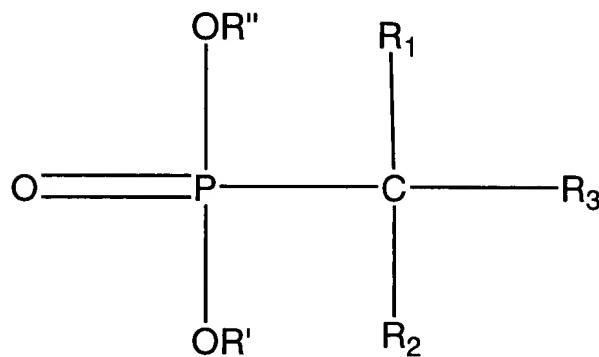
Claim 9 (Previously Amended): A drilling fluid comprising
water as base component;
a viscosifying agent to increase the viscosity of the fluid;
a filtrate reducing agent;
a weighting agent to adjust the density of the fluid;
a shale swelling inhibition agent comprising phosphate or silicate based compounds; and
an additive for a drilling fluid, consisting of a compound in accordance with the formula



wherein R, R' and R'' are radicals exclusively containing H atoms or combinations of H, C, O or P atoms up to a maximum of 100 atoms.

Claim 10 (Original): The drilling fluid of claim 9, wherein R, R' and R'' are radicals exclusively containing H atoms or combinations of H, C or O.

Claim 11 (Original): The drilling fluid of claim 9, wherein the additive consists of a compound in accordance with the formula



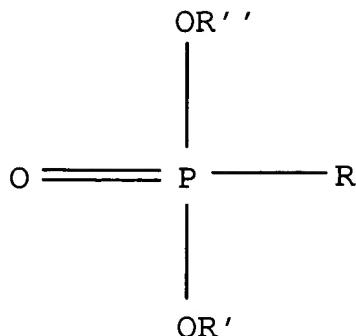
wherein R₁, R₂ and R₃ are radicals exclusively containing H atoms or combinations of H, C, O or P atoms up to a maximum of 100 atoms.

Claim 12 (Original): The drilling fluid of claim 11, wherein R₁, R₂ and R₃ are radicals exclusively containing H atoms or combinations of H, C or O.

Claim 13 (Cancelled)

Claim 14 (Cancelled)

Claim 15. (Previously Presented) A method of preventing accretion of cuttings in a borehole, said method comprising the step of preparing a drilling fluid comprising a viscosifying agent to increase the viscosity of the fluid, a filtrate reducing agent, a weighting agent to adjust the density of the fluid, a shale swelling inhibition agent comprising phosphate or silicate based compounds and an additive for a drilling fluid, consisting of a compound in accordance with the formula



wherein R, R' and R'' are radicals exclusively containing H atoms or combinations of H, C, O or P atoms up to a maximum of 100 atoms.

Claim 16 (Original): The method of claim 15, wherein the additive is added in a concentration of up to about 10% weight by volume of the drilling fluid.

Claim 17 (Cancelled)

Claim 18 ((Cancelled)

Claim 19 (Cancelled)

Claim 20 (Cancelled)

Claim 21 (Cancelled)

Claim 22. (Cancelled)

Claim 23 (Cancelled)

Claim 24 (Cancelled)

Claim 25 (Cancelled)

Claim 26 (Previously Presented): The drilling fluid of claim 9, wherein the additive is based on a phosphor derivative of the succinic acid.

Claim 27 (Previously Presented): The drilling fluid of claim 9, wherein the additive is based on a short phosphorylated hydrocarbon.

Claim 28 (Previously Presented): The drilling fluid of claim 9, comprising the additive in a concentration of up to about 10% weight by volume.

Claim 29 (Cancelled)

Claim 30 (Previously Presented): The drilling fluid of claim 9, wherein the shale swelling inhibition agent comprises phosphate based compounds.

Claim 31 (Previously Presented): The drilling fluid of claim 9, wherein the shale swelling inhibition agent comprises silicate based compounds.